



**Pandit Jawaharlal Nehru College of Agriculture and  
Research Institute, Karaikal - 609 603**

**Agromet Advisory Bulletin (AAB) for KARAİKAL District**  
Issued jointly by IMD & PAJANCOA & RI

**Forecast Period: 25<sup>th</sup> to 30<sup>th</sup> June 2024**

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**Date: 25.06.2024**

**Weather Summary for Karaikal district**

Past week Summary (20.06.2024 to 24.06.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 30.06.2024				
20/06	21/06	22/06	23/06	24/06		Day-1 26/06	Day-2 27/06	Day-3 28/06	Day-4 29/06	Day-5 30/06
2.2	0	0	0	7.0	<b>Rainfall (mm)</b>	3	4	2	0	0
37	37	37	37	41	<b>Max. Temp. (°C)</b>	36	35	35	36	36
24	26	26	26	26	<b>Mini. Temp. (°C)</b>	24	24	23	24	24
4	3	3	3	2	<b>Cloud cover (Octa)</b>	7	6	6	5	5
60-87	53-83	53-87	54-77	54-83	<b>RH Even- Morn. (%)</b>	50-60	50-70	50-60	50-70	50-70
6	4	5	5	6	<b>Wind (kmph)</b>	18	18	22	22	28
SW	SW	WSW	WSW	SSW	<b>Wind direction</b>	WSW	WSW	SW	SSW	SSW

**Forecast for next five days: 25.06.2024 to 30.06.2024**

Light rain is expected from 26<sup>th</sup> to 28<sup>th</sup> June.

During next five days the sky will be cloudy. The temperature range is expected to be around 23-36°C. Relative humidity range is expected to be around 50-70%. The wind speed is expected to be 18-28 km per hour and the wind will be mostly from west south west direction.

Rainfall (2.1 mm), maximum temperature (33.5°C) and minimum temperature (24.5°C) will be normal from 30<sup>th</sup> June to 06<sup>th</sup> July.

**Agro Advisory**

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Flowering to picking stage	To control root rot in cotton, sprinkle <i>Bacillus subtilis</i> @ 2.5 kg/ha and <i>Trichoderma viridi</i> @ 2.5 kg/ha mixed with 250 kg FYM and spread evenly in the cotton field.
		To rectify the micro nutrient deficiency in cotton, spray micro nutrient mixture cotton plus @ 6.25 kg/ha.
		Nipping may be done at 15 <sup>th</sup> node for variety and 20 <sup>th</sup> node for hybrid cotton to induce sympodial branches development.
Brinjal	Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Gourds	Bearing stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd and @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15 <sup>th</sup> day after sowing at weekly intervals to increase female flowers.

Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.
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**SMS:** Light rain is expected from 26<sup>th</sup> June to 28<sup>th</sup> June. Hence, postpone irrigation to crops.

**DEAN  
PAJANCOA & RI**